

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1042	\$4First\$4 \$4Second\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 same (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 16:12
S2	1	WALLACE-LELAND-A\$4.in. O'ROURKE-DAVID-M\$4.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 15:59
S3	2	WALLACE-LELAND-A\$4.in. O'ROURKE-DAVID-M\$4.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:59
S4	763	726/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 15:59
S5	0	S3 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 15:47
S6	35	S1 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 16:01

## EAST Search History

S7	23	S6 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 16:17
S8	12	\$4First\$4 \$4Second\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 same (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/06/13 16:13
S9	11	S8 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 16:23
S10	594	S1 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 16:25
S11	52578	"380".clas. "726".clas. "713".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 16:24
S12	541	S1 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 16:24

## EAST Search History

S13	1042	\$4First\$4 \$4Second\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 same (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 20:45
S14	52578	"380".clas. "726".clas. "713".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 20:45
S15	541	S13 S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 20:45
S16	321	S15 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 20:45

## EAST Search History

S18	1042	\$4First\$4 \$4Second\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 same (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 23:31
S19	52578	"380".clas. "726".clas. "713".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 23:31
S20	541	S18 S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 23:31
S21	321	S20 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 23:31

## EAST Search History

S22	1047	\$4First\$4 \$4Second\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 same (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:30
S23	52704	"380".clas. "726".clas. "713".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:41
S24	544	S22 S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 14:41
S25	321	S24 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:37
S26	483	ginter\$4.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:06
S27	8	S25 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:07

## EAST Search History

S28	313	S25 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:15
S29	2	( \$4peer\$4.ti. or \$4peer\$4.ti. ) S28 \$4peer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:14
S30	2	"5434918".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:39
S31	2	"6377691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:39
S32	173	\$4First\$4 \$4Second\$4 ( (\$4Challeng\$4 with(\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) with \$4Credent\$6 ) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 17:00
S33	88	S32 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 10:33

## EAST Search History

S34	0	\$4First\$4 \$4Second\$4 ( \$4Challeng\$4 \$4Respon\$4 \$4Credent\$6 ).ti. (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 17:05
S35	10	\$4First\$4 \$4Second\$4 ( \$4Challeng\$4 \$4Respon\$4 \$4Credent\$6 ).ab. (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 \$4Credent\$6 (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 15:33
S36	10	("5293576").PN. OR ("6535980"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/15 10:32
S37	9	S36 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 10:41
S38	6	("20020007412"   "5872917"   "5937065"   "6043752"   "6377691"   "6535980").PN. OR ("7155607"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/15 10:34

## EAST Search History

S39	6	S38 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 10:44
S40	6	("20020007412"   "5872917"   "5937065"   "6043752"   "6377691"   "6535980").PN. OR ("7155607"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/15 10:43
S41	6	S40 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 10:44
S42	29	(US-20030163733-\$ or US-20050125663-\$ or US-20050120213-\$ or US-20050097362-\$ or US-20050071677-\$ or US-20050050328-\$ or US-20050050323-\$ or US-20050050322-\$ or US-20050033987-\$ or US-20040003241-\$ or US-20040177047-\$ or US-20030182551-\$ or US-20020016777-\$ or US-20030226017-\$ or US-20030061512-\$).did. or (US-7231044-\$ or US-7197568-\$ or US-7171555-\$ or US-6947725-\$ or US-7096204-\$ or US-7085840-\$ or US-7069439-\$ or US-6988250-\$ or US-6826686-\$ or US-7228291-\$ or US-6535980-\$ or US-7155607-\$ or US-6883095-\$ or US-5872917-\$). did.	US-PGPUB; USPAT	AND	ON	2007/06/15 10:44
S43	29	S42 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 10:44
S44	1	10/743796	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 11:47



## EAST Search History

S45	29	(US-20030163733-\$ or US-20050125663-\$ or US-20050120213-\$ or US-20050097362-\$ or US-20050071677-\$ or US-20050050328-\$ or US-20050050323-\$ or US-20050050322-\$ or US-20050033987-\$ or US-20040003241-\$ or US-20040177047-\$ or US-20030182551-\$ or US-20020016777-\$ or US-20030226017-\$ or US-20030061512-\$).did. or (US-7231044-\$ or US-7197568-\$ or US-7171555-\$ or US-6947725-\$ or US-7096204-\$ or US-7085840-\$ or US-7069439-\$ or US-6988250-\$ or US-6826686-\$ or US-7228291-\$ or US-6535980-\$ or US-7155607-\$ or US-6883095-\$ or US-5872917-\$). did.	US-PGPUB; USPAT	AND	ON	2007/06/15 15:22
S46	18	(US-20050120213-\$ or US-20050071677-\$ or US-20050050328-\$ or US-20050033987-\$ or US-20040003241-\$ or US-20030182551-\$ or US-20030163733-\$ or US-20030061512-\$ or US-20020016777-\$).did. or (US-7228291-\$ or US-7171555-\$ or US-7155607-\$ or US-7096204-\$ or US-7085840-\$ or US-7069439-\$ or US-6947725-\$ or US-6535980-\$ or US-5872917-\$).did.	US-PGPUB; USPAT	AND	ON	2007/06/15 15:32
S47	16	(US-20050120213-\$ or US-20050071677-\$ or US-20050050328-\$ or US-20050033987-\$ or US-20040003241-\$ or US-20030182551-\$ or US-20030163733-\$ or US-20030061512-\$ or US-20020016777-\$).did. or (US-7171555-\$ or US-7155607-\$ or US-7085840-\$ or US-7069439-\$ or US-6947725-\$ or US-6535980-\$ or US-5872917-\$).did.	US-PGPUB; USPAT	AND	ON	2007/06/15 15:34

## EAST Search History

S48	16	(US-20030163733-\$ or US-20050120213-\$ or US-20050071677-\$ or US-20050050328-\$ or US-20050033987-\$ or US-20040003241-\$ or US-20030182551-\$ or US-20030061512-\$ or US-20020016777-\$).did. or (US-7085840-\$ or US-7069439-\$ or US-6535980-\$ or US-7171555-\$ or US-6947725-\$ or US-7155607-\$ or US-5872917-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/27 13:52
S49	1	10/743796	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 14:18
S50	13	\$4First\$4 \$4Second\$4 ( (\$4Challeng\$4 \$4Respon\$4) \$4Credent\$6 ).ab. (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 ((Issue\$4 or Generate\$4 or Creat\$4 or Provid\$4 or Assign\$4) with \$4Credent\$6) (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 15:33

## EAST Search History

S51	48	( (\$4Challeng\$4 \$4Respon\$4) or \$4Credent\$6 ).ti. ( (\$4Challeng\$4 \$4Respon\$4) or \$4Credent\$6 ).ab. \$4First\$4 \$4Second\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4Subscrib\$4 or \$4Customer\$4 or \$4host\$3 or \$4station\$2 or \$4devic\$3) \$4Authenticat\$5 ((Issue\$4 or Generate\$4 or Creat\$4 or Provid\$4 or Assign\$4) with \$4Credent\$6) (\$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 ) (\$4Challeng\$4 (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4)) (\$4Generat\$4 or \$4Creat\$4 or \$4Produc\$4) (\$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (\$4Determin\$4 or \$4Check\$4 or \$4Decid\$4 or Test\$4 or \$4Compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 15:34
S52	26	S51 @ad<"20031224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 15:48
S53	17	(US-20030163733-\$ or US-20050120213-\$ or US-20050071677-\$ or US-20050050328-\$ or US-20050033987-\$ or US-20040003241-\$ or US-20030182551-\$ or US-20030061512-\$ or US-20020016777-\$ or US-20050198489-\$).did. or (US-7085840-\$ or US-7069439-\$ or US-6535980-\$ or US-7171555-\$ or US-6947725-\$ or US-7155607-\$ or US-5872917-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/28 13:32